Docket No. 4915.02

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| SODIUM CARBONATE AND | SODIUM BICARBO | NATE PRO | DUCTION FROM NAHC | OLITIC OIL SHALE |
|---|--|--|---|---|
| the specification of which | | | | |
| (check one) | | | | |
| Application Number 0 | ery 10, 2000 19/480,092 | _ as United | States Application No. | or PCT International |
| and was amended on | | | | |
| | | (It a | pplicable) | |
| I hereby state that I have r including the claims, as am | | | | dentified specification, |
| I acknowledge the duty to known to me to be mater Section 1.56. | | | | |
| I hereby claim foreign pri- Section 365(b) of any foreign PCT International applicat listed below and have also inventor's certificate or PC' on which priority is claimed | gn application(s) fo ion which designated identified below, b T International app | r patent or ted at leas y checking | inventor's certificate, or it one country other th the box, any foreign a | r Section 365(a) of any nan the United States, pplication for patent or |
| Prior Foreign Application(s |) | | | Priority Not Claimed |
| | | | | 0 |
| (Number) | (Country) | | (Day/Month/Year Filed) | |
| (Number) | (Country) | | (Day/Month/Year Filed) | |
| (Number) | (Country) | | (Day/Month/Year Filed) | . |

| hereby claim the benefit under application(s) listed below: | 35 U.S.C. Section 119(e) | of any United States provisional |
|---|--|---|
| 60/115,184 | January 8, 1999 | |
| (Application Serial No.) | (Filing Date) | |
| (Application Serial No.) | (Filing Date) | |
| (Application Serial No.) | (Filing Date) | |
| Section 365(c) of any PCT Internations insofar as the subject matter of each | ional application designating ach of the claims of this app | the United States, listed below and, lication is not disclosed in the prior |
| Section 365(c) of any PCT Internations insofar as the subject matter of ear United States or PCT International U.S.C. Section 112, I acknowledge Office all information known to make the section 1.56 which became availab | ional application designating ach of the claims of this application in the manner poet the duty to disclose to the detector be material to patentabile between the filing date of | the United States, listed below and, lication is not disclosed in the prior rovided by the first paragraph of 35 United States Patent and Trademark lity as defined in Title 37, C. F. R., |
| Section 365(c) of any PCT Internations insofar as the subject matter of ear United States or PCT International U.S.C. Section 112, I acknowledge Office all information known to me | ional application designating ach of the claims of this application in the manner poet the duty to disclose to the detector be material to patentabile between the filing date of | any United States application(s), or the United States, listed below and, lication is not disclosed in the prior rovided by the first paragraph of 35 United States Patent and Trademark lity as defined in Title 37, C. F. R., the prior application and the national (Status) (patented, pending, abandoned) |
| Section 365(c) of any PCT Internations insofar as the subject matter of ear United States or PCT International U.S.C. Section 112, I acknowledge Office all information known to me Section 1.56 which became availab or PCT International filing date of the | ional application designating ach of the claims of this application in the manner part the duty to disclose to the let to be material to patentabile between the filing date of its application: | the United States, listed below and, lication is not disclosed in the prior rovided by the first paragraph of 35 United States Patent and Trademark lity as defined in Title 37, C. F. R., the prior application and the national (Status) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Thomas H. Young, Reg. 25,796 Gary M. Polumbus, Reg. 25,364 Reed R. Heimbecher, Reg. 36,353 Scott W. Doyle, Reg. 39,176 Gregory D. Leibold, Reg. 36,408 John T. Kennedy, Reg. 42,717

Send Correspondence to:

Customer No. 20686

Direct Telephone Calls to: (name and telephone number)

Thomas H. Young (303) 629-3400

| Full name of sole or first inventor Max E. Ramey | |
|---|--------|
| Sole or first inventor's signature | 5-8-00 |
| Residence Rifle, Colorado | |
| Citizenship U.S.A. | |
| Post Office Address 515 East 11th Street | |
| Rifle, CO 81650 | |

| John S. McEwan Second ingrentor's signature | Date |
|---|--------|
| John & Me Sween | 5/5/00 |
| Residence Parachute, Colorado | |
| Citizenship U.S.A. | |
| Post Office Address 0080 Juniper Lane | |

| Full name of third inventor, if any | |
|---|------------------------|
| Kevin L. Green | |
| Third inventor's signature 9 | Data |
| | Date |
| Residence / Free | 2/4/00: |
| Parachute, Colorado | / |
| | |
| Citzenship | |
| U.S.A. | • |
| Post Office Address | |
| 0016 Holly Way | |
| P | |
| Parachute, CO 81635 | |
| | |
| Full name of fourth inventor, if any | |
| Charles L. Yates | |
| Fourth inventor's signature | Date 5(8 kg) |
| Residence | 2, 500 |
| Parachute, Colorado | |
| Citizenship | |
| U.S.A. | |
| Post Office Address | |
| 0525 Ponderosa Circle | |
| Parachute, CO 81635 | |
| i ai actiuic, CO 01033 | |
| Full name of fifth inventor, if any Allan L. Turner, P.E. | |
| | |
| riiui inventor's signature | |
| 120 | Date |
| Allan L. Jurner | 7/26/02 |
| Collan L. Jurner Residence | 7/26/02 |
| Collan L. Jurner Residence | Date 4/26/02 |
| Residence Lakewood, Colorado | 7/26/02 |
| Residence Lakewood, Colorado Citizenship | Date 4/26/02 |
| Residence Lakewood, Colorado Citizenship U.S.A. | Date 4/26/02 |
| Residence Lakewood, Colorado Citizenship U.S.A. Post Office Address | Date 4/26/02 |
| Residence Lakewood, Colorado Citizenship U.S.A. Post Office Address 1476 S. Lee Court | 9-/26/02 |
| Residence Lakewood, Colorado Citizenship U.S.A. Post Office Address 1476 S. Lee Court | 7/26/02 |
| Residence Lakewood, Colorado Citizenship U.S.A. Post Office Address 1476 S. Lee Court Lakewood, CO 80232 Full name of sixth inventor, if any | Date 4/26/02 |
| Residence Lakewood, Colorado Citizenship U.S.A. Post Office Address 1476 S. Lee Court Lakewood, CO 80232 Full name of sixth inventor, if any Michael A. Rockendal | Date 4/26/00 |
| Residence Lakewood, Colorado Citizenship U.S.A. Post Office Address 1476 S. Lee Court Lakewood, CO 80232 Full name of sixth inventor, if any Michael A. Rockendal | Date |
| Residence Lakewood, Colorado Citizenship U.S.A. Post Office Address 1476 S. Lee Court Lakewood, CO 80232 Full name of sixth inventor, if any Michael A. Rockendal Sixth inventor's signature Residence Residence | |
| Residence Lakewood, Colorado Citizenship U.S.A. Post Office Address 1476 S. Lee Court Lakewood, CO 80232 Full name of sixth inventor, if any Michael A. Rockendal Sixth inventor's signature Citizenship U.S.A. | Date |
| Residence Lakewood, Colorado Citizenship U.S.A. Post Office Address 1476 S. Lee Court Lakewood, CO 80232 Full name of sixth inventor, if any Michael A. Rockendal Sixth inventor's signature Residence Danville, California Citizenship U.S.A. | Date |
| Residence Lakewood, Colorado Citizenship U.S.A. Post Office Address 1476 S. Lee Court Lakewood, CO 80232 Full name of sixth inventor, if any Michael A. Rockendal Sixth inventor's signature Citizenship Citizenship | Date |
| Residence Lakewood, Colorado Citizenship U.S.A. Post Office Address 1476 S. Lee Court Lakewood, CO 80232 Full name of sixth inventor, if any Michael A. Rockendal Sixth inventor's signature Citizenship U.S.A. Post Office Address | 7/26/coc 4/28/00 Date |

| full name of seventh inventor, if any | r1-1. |
|---|-----------|
| rvin P. Nielsen | 5/9/00 |
| Seventh inventor's signature | Date |
| Residence | |
| Rifle, Colorado | |
| Citizenship U.S.A. | |
| Post Office Address | |
| 213 East 5th Street | |
| Rifle, CO 81050 | |
| | |
| Full name of eighth inventor, if Michael P. Hardy Westered P Hord | |
| Eignin inventors signature | Date |
| That are | -11-00 |
| Residence Grand Junction, Colorado | |
| Citizenship U.S.A. | |
| Post Office Address | |
| 783 25-3/4 Road | |
| Grand Junction, CO 81505 | |
| | |
| | |
| Full name of ninth inventor, if any | |
| Rex Goodrich | 5-11-2000 |
| Ninth inventor's signature | Date |
| Residence OFFICE | - |
| Grand Junction, Colorado | |
| Citizenship U.S.A. | |
| Post Office Address | |
| 2338 Monument Road | |
| Grand Junction, CO 81503 | |
| | |
| Full name of tenth inventor, if any | |
| Tenth inventor's signature | Date |
| Davidana | |
| Residence | |
| Citizenship | |
| Post Office Address | |
| | |
| | |
| | |